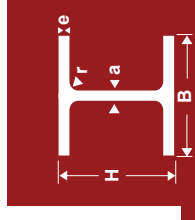


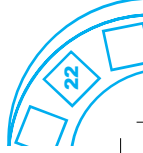
# TRAVI HEB



| Profilo | Dimensioni  |                            |        |        |        | Modulo di resistenza a flessione $W_x$ [cm <sup>3</sup> ] |
|---------|-------------|----------------------------|--------|--------|--------|-----------------------------------------------------------|
|         | Peso [kg/m] | Sezione [cm <sup>2</sup> ] | h [mm] | b [mm] | a [mm] | e [mm]                                                    |
| HEB     |             |                            |        |        |        |                                                           |
| 100     | 20,4        | 26                         | 100    | 100    | 6      | 10                                                        |
| 120     | 26,7        | 34                         | 120    | 120    | 6,5    | 11                                                        |
| 140     | 33,7        | 43                         | 140    | 140    | 7      | 12                                                        |
| 160     | 42,6        | 54,3                       | 160    | 160    | 8      | 13                                                        |
| 180     | 51,2        | 65,3                       | 180    | 180    | 8,5    | 14                                                        |
| 200     | 61,3        | 78,1                       | 200    | 200    | 9      | 15                                                        |
| 220     | 71,5        | 91                         | 220    | 220    | 9,5    | 16                                                        |
| 240     | 83,2        | 106                        | 240    | 240    | 10     | 17                                                        |
| 260     | 93          | 118,4                      | 260    | 260    | 10     | 17,5                                                      |
| 280     | 103         | 131,4                      | 280    | 280    | 10,5   | 18                                                        |
| 300     | 117         | 149,5                      | 300    | 300    | 11     | 19                                                        |
| 320     | 127         | 161,3                      | 320    | 300    | 11,5   | 20,5                                                      |
| 340     | 134         | 170,9                      | 340    | 300    | 12     | 21,5                                                      |
| 360     | 142         | 180,6                      | 360    | 300    | 12,5   | 22,5                                                      |
| 400     | 155         | 197,8                      | 400    | 300    | 13,5   | 24                                                        |
| 450     | 171         | 218                        | 450    | 300    | 14     | 26                                                        |
| 500     | 187         | 238,6                      | 500    | 300    | 14,5   | 28                                                        |
| 550     | 199         | 254,1                      | 550    | 300    | 15     | 29                                                        |
| 600     | 212         | 270                        | 600    | 300    | 15,5   | 30                                                        |

| Profilo | Distanza tra gli appoggi [m] |        |        |        |        |        |       |       |       |       |       |
|---------|------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
|         | 2                            | 3      | 4      | 5      | 6      | 7      | 8     | 9     | 10    | 11    | 12    |
| HEB     |                              |        |        |        |        |        |       |       |       |       |       |
| 100     | 5719                         | 3779   | 2798   | 2202   | 1798   | 1503   | -     | -     | -     | -     | -     |
| 120     | 9163                         | 6064   | 4501   | 3553   | 2912   | 2446   | 2090  | -     | -     | -     | -     |
| 140     | 13757                        | 9115   | 6777   | 5361   | 4406   | 3714   | 3186  | 2769  | -     | -     | -     |
| 160     | 19819                        | 13142  | 9782   | 7749   | 6379   | 5389   | 4635  | 4040  | 3555  | -     | -     |
| 180     | 27162                        | 18022  | 13427  | 10650  | 8781   | 7431   | 6406  | 5598  | 4941  | 4394  | -     |
| 200     | 36357                        | 24136  | 17995  | 14286  | 11792  | 9994   | 8630  | 7555  | 6683  | 5958  | 5344  |
| 220     | 46961                        | 31188  | 23266  | 18484  | 15272  | 12958  | 11204 | 9824  | 8706  | 7778  | 6993  |
| 240     | 59866                        | 39772  | 29683  | 23597  | 19511  | 16570  | 14342 | 12592 | 11174 | 10000 | 9007  |
| 260     | 73414                        | 48788  | 36428  | 28975  | 23975  | 20378  | 17656 | 15519 | 13790 | 12359 | 11151 |
| 280     | 88114                        | 58571  | 43748  | 34813  | 28822  | 24513  | 21256 | 18700 | 16634 | 14925 | 13484 |
| 300     | 107286                       | 71329  | 53292  | 42423  | 35138  | 29901  | 25944 | 22840 | 20334 | 18262 | 16516 |
| 320     | 123266                       | 81966  | 61252  | 48773  | 40411  | 34402  | 29864 | 26306 | 23434 | 21061 | 19063 |
| 340     | 137972                       | 91758  | 68584  | 54626  | 45276  | 38559  | 33488 | 29514 | 26308 | 23661 | 21432 |
| 360     | 153316                       | 101974 | 76232  | 60730  | 50348  | 42892  | 37264 | 32855 | 29300 | 26365 | 23896 |
| 400     | 184010                       | 122415 | 91540  | 72953  | 60510  | 51578  | 44840 | 39565 | 35314 | 31808 | 28860 |
| 450     | 226858                       | 150954 | 112916 | 90025  | 74707  | 63717  | 55432 | 48950 | 43730 | 39428 | 35815 |
| 500     | 274186                       | 182479 | 136532 | 108889 | 90398  | 77137  | 67144 | 59330 | 53042 | 47863 | 43516 |
| 550     | 317682                       | 211456 | 158244 | 126237 | 104833 | 89487  | 77928 | 68893 | 61626 | 55644 | 50625 |
| 600     | 364376                       | 242564 | 181552 | 144860 | 120328 | 102745 | 89504 | 79159 | 70840 | 63995 | 58256 |

Carico in Kg uniformemente distribuito per acciaio con carico di sicurezza  $K = 16 \text{ kg/mm}^2$



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